



**Figure S4. Effect of additional NoLS fused to N-terminus of NP on the polymerase activity**

**(A)** Schematic diagram of NoLS-NP wt. The NoLS motif was added to the amino terminus of NP wt. **(B)** Polymerase activity of the reconstituted RNPs in HEK293 cells, measured by minigenome assay. Relative firefly luciferase activities were compared with that of the RNPs reconstituted with NP wt using one-way ANOVA with Dunnett's test; \*\*\* $P < 0.001$ . Data are mean  $\pm$  S.D., from three independent experiments with duplicate wells.